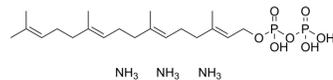


Geranylgeranyl pyrophosphate triammonium

Cat. No.:	HY-126370A
CAS No.:	313263-08-0
Molecular Formula:	$C_{20}H_{45}N_3O_7P_2$
Molecular Weight:	501.53
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Geranylgeranyl pyrophosphate triammonium is a metabolite involved in protein geranylgeranylation. Geranylgeranyl pyrophosphate triammonium is the common precursor of diterpenoids, for example, Paclitaxel. Geranylgeranyl pyrophosphate triammonium can be used for cancer research^[1].

REFERENCES

[1]. Joseph C Utomo, et al. Developing a Yeast Platform Strain for an Enhanced Taxadiene Biosynthesis by CRISPR/Cas9. *Metabolites*. 2021 Mar 3;11(3):147.

Caution: Product has not been fully validated for medical applications. For research use only.

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